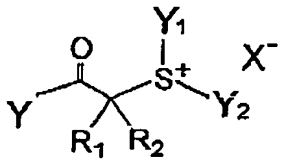
WHAT IS CLAIMED IS:

1. A stimulus sensitive composition containing a compound capable of generating an acid or a radical on receipt of an external stimulus, the compound being represented by formula (I):



(I)

wherein Y represents a group having a bridged cyclic structure; R_1 and R_2 each independently represent a hydrogen atom, an alkyl group or an aryl group; R_1 and R_2 may be taken together to form a ring; Y_1 and Y_2 each independently represent an alkyl group or an aryl group; Y_1 and Y_2 may be taken together to form a ring; and X^- represents a non-nucleophilic anion.

2. The stimulus sensitive composition according to claim 1, wherein Y is a group having an adamantane structure.

3. The stimulus sensitive composition according to claim 1, which is a positive stimulus sensitive composition containing:

(A) a compound represented by the formula (I) which is capable of generating an acid on being irradiated with active light rays or a radiation; and

(B) a resin decomposing by an action of an acid to increase

its solubility in an alkaline developer.

4. The stimulus sensitive composition according to claim 3, wherein the resin (B) has a fluorine atom in a main chain or a side chain thereof.

5. The stimulus sensitive composition according to claim 3, wherein the resin (B) has a hexafluoro-2-propanol structure.

6. The stimulus sensitive composition according to claim 3, wherein the resin (B) has a hydroxystyrene structure.

7. The stimulus sensitive composition according to claim 3, wherein the resin (B) has a monocyclic or polycyclic alicyclic hydrocarbon structure.

8. The stimulus sensitive composition according to claim 7, wherein the resin (B) further has a repeating unit having a lactone structure.

9. The stimulus sensitive composition according to claim 3, further containing: (C) a dissolution inhibitor having a molecular weight of 3000 or less, the dissolution inhibitor decomposing by an action of an acid to increase its solubility in an alkaline developer.

10. The stimulus sensitive composition according to claim 1, which is a positive stimulus sensitive composition containing:

(A) a compound represented by the formula (I) which is capable of generating an acid on being irradiated with active light rays or a radiation;

(D) a resin soluble in an alkaline developer; and

(C) a dissolution inhibitor having a molecular weight of 3000 or less, the dissolution inhibitor decomposing by an action of an acid to increase its solubility in an alkaline developer.

11. The stimulus sensitive composition according to claim 1, which is a negative stimulus sensitive composition containing:

(A) a compound represented by the formula (I) which is capable of generating an acid on being irradiated with active light rays or a radiation;

(D) a resin soluble in an alkaline developer; and

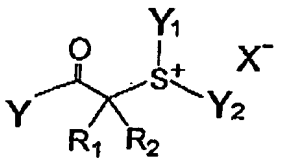
(E) a crosslinking agent capable of crosslinking with the resin (D) by an action of an acid.

12. The stimulus sensitive composition according to claim 1, further containing at least one of: (F) a basic compound; and (G) a surface active agent containing at least one of a

fluorine atom and a silicon atom.

13. The stimulus sensitive composition according to claim 12, wherein the basic compound (F) is: a compound having a structure selected from an imidazole structure, a diazabicyclo structure, an onium hydroxide structure, an onium carboxylate structure, a trialkylamine structure, an aniline structure, and a pyridine structure; an alkylamine derivative having at least one of a hydroxyl group and an ether bond; or an aniline derivative having at least one of a hydroxyl group and an ether bond.

14. A compound represented by the following formula (I):



(I)

wherein Y represents a group having a bridged cyclic structure; R_1 and R_2 each independently represent a hydrogen atom, an alkyl group or an aryl group; R_1 and R_2 may be taken together to form a ring; Y_1 and Y_2 each independently represent an alkyl group or an aryl group; Y_1 and Y_2 may be taken together to form a ring; and X^- represents a non-nucleophilic anion.

15. The compound according to claim 14, wherein Y is a

group having an adamantane structure.

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